

Education

- **Massachusetts Institute of Technology** Cambridge, MA
M.Eng in Computer Science and Engineering Sep. 2010 – Aug. 2011
Thesis: A Cognitive Categorization-Based Approach for Understanding Identity Representation Online. Supervised by Professor Fox Harrell
GPA:5.0/5.0
- **Massachusetts Institute of Technology** Cambridge, MA
S.B. in Computer Science and Engineering and Comparative Media Studies Sep. 2006 – Jun. 2010
GPA:4.8/5.0

Experience

- **Toys For Bob** Novato, CA
Quality Assurance Tester Feb '14 – Aug '14
 - Tested daily builds for bugs and wrote detailed bug reports
 - Created videos for the rest of the developers to mark progress
- **MIT Residential Life Programs** Cambridge, MA
Graduate Residence Tutor Aug '11 – Jun '13
 - Mentored 40 undergraduates in personal, educational, and health issues in an MIT dorm
 - Collaborated with the Residential Life department to create fun and educational events
- **Irrational Games** Quincy, MA
Quality Assurance Tester Nov '12 – Feb '13
 - Ensured the quality of BioShock Infinite by finding bugs and writing detailed reports
 - Assisted in developing testing strategies for the QA teams
- **Exploratorium** San Francisco, CA
Volunteer Jul '12 – Aug '12
 - Designed and built a website to expedite the volunteer orientation process
 - Updated a microscope controller program to run on new hardware
- **MIT Imagination, Computation, and Expression Lab** Cambridge, MA
Research Assistant – Supervised by Prof. Fox Harrell Sep '10 – Aug '11
 - Collaborated on a theoretical framework for designing better identity technologies
 - Designed and developed a toolkit that implements the theoretical framework
 - Planned, recruited, and executed multiple lab studies and reported findings
- **IBM Research – Collaborative User Experience Group** Cambridge, MA
Research Intern – Supervised by Dan Gruen Jun '10 – Aug '10
 - Implemented a system for embedding information into Twitter's web interface about the relationships between a user's followers
 - Designed and developed a web application that collects and visualizes information from structured tweets
- **MIT CSAIL – Haystack Group** Cambridge, MA
Undergraduate Researcher – Supervised by Prof. David Karger Jun '08 – May '10
 - Lead the design and development of a Firefox plugin that makes it easy to capture information scraps and recover them later
 - Oversaw a team of 2-3 undergraduates developing features for 32000 users
- **MIT Media Lab – Tangible Media Group** Cambridge, MA
Undergraduate Researcher – Supervised by Prof. Hiroshi Ishii Jun '07 – Aug '07
 - Developed a system for using a hand or laser to assist in interpreting and altering a 3D virtual model with physical representations of the model

Skills

- Very comfortable with computers using any operating system and common office applications
- Detail oriented, organized, and self-directed
- Comfortable working independently or in groups
- Proficient in software engineering with a strong knowledge of Python, Javascript, and Java
- Familiar with collaborative development software including Perforce, Git, FogBugz, and DevTrack
- Experience testing video games on PC, Xbox 360, and Playstation 3